

EPA Registration File No. 81964-4

PROCESSING REQUEST

Reg #: 81964-4

Decision #: 497488

Description: Remove voluntary residential use site
restrictive language.

Material Available Electronically (see PPLS):

☐ Electronic Label/Letter Dated: 2-6-15

☐ Other:

Material Sent (see jacket):

☐ Stamped Label/Letter Dated:

☐ Notification Dated:

☐ New CSF(s) Dated:

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Banza Djozoo

Division: RD-FHB

Phone: 305-7269

Date: 2-6-15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 6, 2015

Ms Ann Tillman agent for
ChemStarr, LLC
c/o Pyxis Regulatory Consulting, Inc
4110 135th St. NW
Gig Harbor, WA 98332

Subject: Label Amendment – Remove voluntary residential use site restrictive language
Product Name: Tide Triadimefon Technical
EPA Registration Number: 81964-4
Application Dates: 10/24/14 & 12-29-14
Decision Number: 497488

Dear Ms. Tillman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

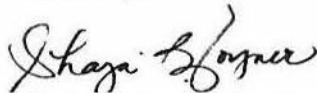
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 81964-4
Decision No. 497488

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Banza Djapao at 703-305-7269 or by email at djapao.banza@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja B. Joyner". The signature is fluid and cursive, with the first name "Shaja" being more prominent.

Shaja B. Joyner, Product Manager 20
Fungicide and Herbicide Branch
Registration Division (7504P)

Enclosure

PYXIS REGULATORY CONSULTING, INC.

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
www.PyxisRC.com

October 24, 2014

OVERNIGHT DELIVERY

Tony Kish (PM 22)
Document Processing Desk (**AMEND**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Dear Mr. Kish,

RE: ChemStarr, LLC
Tide Triadimefon Technical (EPA Reg. No. 81964-4)
Submission of a Non-PRIA Fast Track Label Amendment to Remove Voluntary Residential Use
Site Restrictive Language

On behalf of ChemStarr, LLC, please find the enclosed label amendment to remove previously added voluntary residential use site restrictive language. ChemStarr LLC voluntarily added residential site restrictive language to the technical label based on an agreement with the Outdoor Residential Exposure Task Force (ORETF). The following sentence was added "Do not formulate into end use products labeled for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs and trees." ChemStarr has since amended their agreement with ORETF and requests that the residential site restrictive language be removed. Other minor label changes are also made at this time.

In support of this label amendment we submit the following documents:

1. Completed Application for Amendment (EPA Form 8570-1)
2. One (1) copy of the Tide Triadimefon Technical label with changes tracked
3. Five (5) copies of the Tide Triadimefon Technical label with changes incorporated
4. A CD containing an electronic version of the label
5. Certification with Respect to Label Integrity
6. Letter of Authorization

As no data are being submitted with this amendment, nor will data need to be reviewed to approve the proposed labeling, ChemStarr believes this action qualifies as a Fast Track amendment and is not subject to a Pesticide Registration Service Fee. Please contact me ((253) 853-7369, Ann@PyxisRC.com) if you have any questions or need any additional information.

Sincerely,



Ann M. Tillman

Enclosures

cc: Dennis Pfeiffer, ChemStarr, LLC



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 81964-4	2. EPA Product Manager T. Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ChemStarr, LLC/Tide Triadimefon Technical	PM# 22 20	
5. Name and Address of Applicant (Include ZIP Code) ChemStarr, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label amendment to remove previously added voluntary residential use site restrictive language. This application does not require data to be reviewed and qualifies as a Fast Track amendment not subject to a Pesticide Registration Service Fee.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify) lined supersacks	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55.1 lb (25 kg), 826.7 lb (375 kg)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ann Tillman	Title Agent	Telephone No. (Include Area Code) (253) 853-7359
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Ann Tillman	5. Date 10/24/14	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

October 29, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

DER-I WANG
CHEMSTARR LLC
21 HUBBLE
IRVINE, CA 92618-

PRODUCT NAME: TIDE TRIADIMEFON TECHNICAL
COMPANY NAME: CHEMSTARR LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 81964-4
EPA RECEIPT DATE: 10/24/14

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 22, at (703) 308-9443.

Sincerely,

A handwritten signature in black ink, appearing to be "SG" or similar, written over a horizontal line.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division



CHEMSTARR LLC

21 Hubble

Irvine, Ca. 92618, USA

Phone: 949-679-3535 Fax: 949-679-3538

July 8, 2014

To Whom It May Concern:

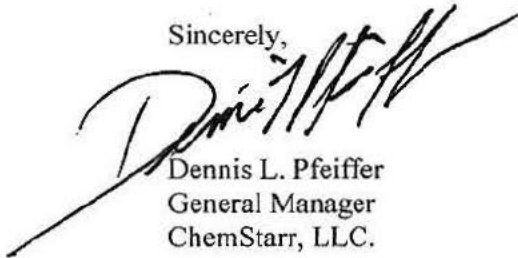
RE: Letter of Authorization

Dear Sir or Madam:

Please let this letter serve to confirm that Pyxis Regulatory Consulting, Inc. is authorized to act as agent for ChemStarr, LLC (EPA Company Number 81964), before the U.S. Environmental Protection Agency and state governmental agencies in all matters regarding our pesticide registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA"), 7 U.S.C. § 136 et seq. and state law.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Dennis L. Pfeiffer
General Manager
ChemStarr, LLC.

cc: Pyxis Regulatory Consulting, Inc.

ACCEPTED

02/06/2015

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 81964-4

Tide Triadimefon Technical

FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Triadimefon: 99.0%

OTHER INGREDIENTS: 1.0%**TOTAL:** 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything to an unconscious person.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
There is no specific antidote. Treat symptomatically. This compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	

See inside label booklet for Precautionary Statement and Storage and Disposal.

Manufactured in China

EPA Reg. No. 81964-4

EPA Est. No. [REDACTED]

Manufactured for:

ChemStarr, LLC

21 Hubble

Irvine, CA 92618

Net Weight: ☐ 55 lbs. (25 kg)/bag
☐ 826 lbs (375 kg)/bag

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, absorbed through skin, inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is only for formulation into a fungicide for the following use(s):

- (1) golf course turfgrass, sod farm turfgrass, outdoor- and greenhouse-grown ornamentals (trees, shrubs, flowering plants, including roses), azaleas (for control of pine-twisting rust only), pine trees (including Christmas trees), pine seedlings, pine seed, and pineapple (pre-plant dip and postharvest dip only);
- (2) uses for which US EPA has accepted the required data or citations of data that the formulator has submitted in support of registration, and
- (3) uses for experimental purposes that are in compliance with US EPA requirements.

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from food, drink and animal feeding stuffs. Store in original container and out of reach of children, preferably in a locked storage area. If product spills or container leaks, carefully sweep and collect material into a pile. Follow directions below for disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Offer the outer bag for recycling, if available.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. To the extent consistent with applicable law, buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise shall be limited, at the manufacturer's option to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

[20140919]

Material Sent for Data Extraction

Reg. # 81964-4

Description: New MVP Registration

☒ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 9/19/14

☐ Notification Dated _____

☒ New CSF(s) Dated 07/3/14

☐ Other: _____

☒ Decision #: 493122

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Maryam K. Muhammad

Phone: 703-347-0301 Division: RD

Date: 9/19/14



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

81964-4

Date of Issuance:

SEP 19 2014

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Tide Triadimefon Technical

Name and Address of Registrant (include ZIP Code):

ChemStarr, LLC
21 Hubble
Irvine, CA 92618

Mailed to:

Anne M. Tillman
Agent for ChemStarr, LLC
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Tony Kish, Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

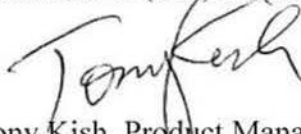
SEP 19 2014

1. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 81964-4."
2. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/03/2014

If you have any questions, please contact Maryam Muhammad at (703) 347-0301 or Muhammad.maryam@epa.gov.



Tony Kish, Product Manager 22
Fungicide Branch
Registration Division (7505P)

Enclosure:

Label stamped "Accepted"

Tide Triadimefon Technical

FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Triadimefon: 99.0%

OTHER INGREDIENTS: 1.0%**TOTAL:** 100.0%

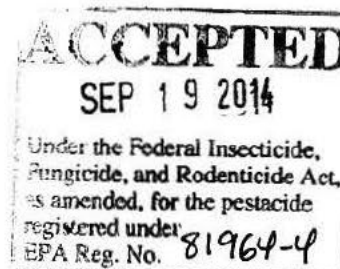
KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything to an unconscious person.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
There is no specific antidote. Treat symptomatically. This compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Capital Poison Center at 1-800-222-1222 for emergency medical treatment information.	

EPA Reg. No. 81964-4
EPA Est. No.Manufactured for:
ChemStarr, LLC
21 Hubble
Irvine, CA 92618

Net Weight: lbs.



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, absorbed through skin, inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not formulate into end-use products labeled for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs, and trees. Subject to that restriction, this product is only for formulation into a fungicide for the following use(s):

- (1) golf course turfgrass, sod farm turfgrass, outdoor- and greenhouse-grown ornamentals (trees, shrubs, flowering plants, including roses), azaleas (for control of pine-twisting rust only), pine trees (including Christmas trees), pine seedlings, pine seed, and pineapple (pre-plant dip and postharvest dip only);
- (2) uses for which US EPA has accepted the required data or citations of data that the formulator has submitted in support of registration, and
- (3) uses for experimental purposes that are in compliance with US EPA requirements.

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from food, drink and animal feeding stuffs. Store in original container and out of reach of children, preferable in a locked storage area. If product spills or container leaks, carefully sweep and collect material into a pile. Follow directions below for disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Offer the drum for recycling, if available.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. To the extent consistent with applicable law buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise shall be limited, at the manufacturer's option to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

[EPA Approval Date]

Muhammad, Maryam K.

From: postmaster@prc.pyxisrc.com
To: ann@pyxisRC.com
Sent: Friday, September 19, 2014 2:39 PM
Subject: Delivered: 81964-4 New Product Registration Status

Your message has been delivered to the following recipients:

ann@pyxisRC.com

Subject: 81964-4 New Product Registration Status



81964-4 New
Product Registra...

Muhammad, Maryam K.

From: Muhammad, Maryam K.
Sent: Wednesday, September 17, 2014 8:50 AM
To: 'Ann Tillman'
Subject: RE: EPA REG. NO. 81964-U Registration Update

Thank you.

From: Ann Tillman [mailto:Ann@PyxisRC.com]
Sent: Tuesday, September 16, 2014 5:47 PM
To: Muhammad, Maryam K.
Subject: RE: EPA REG. NO. 81964-U Registration Update

Maryam,

The revised label is attached. I will take care of the label notification for [REDACTED] this week. Thanks!

Ann

From: Muhammad, Maryam K. [mailto:Muhammad.Maryam@epa.gov]
Sent: September 16, 2014 2:23 PM
To: Ann Tillman
Subject: EPA REG. NO. 81964-U Registration Update

Dear Ms. Tilman:

The agency is in the process of reviewing your application for EPA Reg. No. **81964-U**. In order to complete this application please make the following changes to the label and resubmit an electronic version with these edits. Please see attached labels for highlighted changes.

*Please note the changes regarding the hot line number needs to be changed on the cited product [REDACTED] through a notification as well.

If you have any questions or concerns please feel free to contact me at 703-347-0301 or by email Muhammad.maryam@epa.gov.

Thank you for your time.

Best Regards,

Product ingredient source information may be entitled to confidential treatment

Maryam K. Muhammad
Biologist
Registration Division
EPA Office of Pesticide Programs
(703) 347-0301

Muhammad, Maryam K.

From: Ann Tillman <Ann@PyxisRC.com>
Sent: Wednesday, August 06, 2014 7:15 AM
To: Muhammad, Maryam K.
Subject: RE: EPA REG. NO 81964-U PRIA APPLICATION CHANGES
Attachments: 05292014 EPA Letter- [REDACTED]
Completed.pdf

Maryam,

Attached is the Agency's response to the request to change the plant's address.

Ann

From: Muhammad, Maryam K. [mailto:Muhammad.Maryam@epa.gov]
Sent: August 05, 2014 4:56 PM
To: Ann Tillman
Subject: RE: EPA REG. NO 81964-U PRIA APPLICATION CHANGES

Hi Ann

Thank you for your response.
These revised documents will be added to your file.

Have a great day.

From: Ann Tillman [mailto:Ann@PyxisRC.com]
Sent: Tuesday, August 05, 2014 3:05 PM
To: Muhammad, Maryam K.
Subject: RE: EPA REG. NO 81964-U PRIA APPLICATION CHANGES

Maryam,

Attached, please find the revised data matrices (Agency and Public Use versions) and the revised label. Regarding point 3 below, a copy of the correspondence from the agent of the plant to Michelle Stevenson dated Jan. 10, 2014 is attached. This correspondence requested that the address on record be changed. I have asked the agent if they received any response from Ms. Stevenson but I know Ms. Stevenson is fairly behind in these administrative type actions. I'll forward any response to you when I receive it.

Ann

*Ann M. Tillman, Ph.D.
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332
Office (253) 853-7369
Fax (253) 853-5516
Email Ann@PyxisRC.com*

From: Muhammad, Maryam K. [mailto:Muhammad.Maryam@epa.gov]
Sent: August 05, 2014 11:50 AM

To: Ann Tillman

Subject: EPA REG. NO 81964-U PRIA APPLICATION CHANGES

Hi Ms. Tillman,

Thank you for your submission of Pesticide Registration Application EPA Reg. No. **81964-U**. Your submission is currently under review.

Upon reviewing your application we found the following errors:

- 1.) The word Volume 1 needs to be removed from your data matrix document. Please resubmit this document via email with an updated date.
- 2.) Storage and Disposal language needs to be updated. Please see attached label with highlighted changes for details.
- 3.) The address under section 2 of your CSF does not match the address on the cited CSF EPA Reg. No. [REDACTED] Can you please explain why this is the case. If this is an error please resubmit your CSF to me with the updated producer address.

In order to expedite this review this information can be submitted electronically if you feel comfortable sending your companies documents by email.

Please feel free to contact me if you have any questions or concerns.

Regards,

Maryam K. Muhammad
Biologist
Registration Division
EPA Office of Pesticide Programs
(703) 347-0301

Product ingredient source information may be entitled to confidential treatment



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 81964- U	2. EPA Product Manager T. Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ChemStarr, LLC/Tide Triadimefon Technical	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) ChemStarr, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 264-736 Product Name Bayleton Technical Fungicide	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This application falls under Category R333 (52: New manufacturing use product; unregistered source of active ingredient). The fee which has been paid is \$18,893.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify) lined supersacks	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55.1 lb (25 kg), 826.7 lb (375 kg)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ann Tillman	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Ann Tillman	5. Date 7/10/14	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number ChamStar, LLC, c/o Pyxis Regulatory Consulting 4110 136th St. NW Gig Harbor, WA 98332 (253) 853-7369	EPA Registration Number/File Symbol 81964 - U
Active Ingredient(s) and/or representative test compound(s) Triadimefon	Date 7/21/14
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) TGAI	Product Name Tide Triadimefon Technical

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 7/21/14	Typed or Printed Name and Title Ann M. Tillman, Agent
---------------	-----------------	--



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

July 11, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

PYXIS REGULATORY CONSULTING, INC
CHEMSTARR LLC
4110 136TH ST NW
GIG HARBOR, WA 98332

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 11-JUL-14. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

July 14, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-493122
EPA File Symbol or Registration Number: 81964-U
Product Name: TIDE TRIADIMEFON TECHNICAL
EPA Receipt Date: 11-Jul-2014
EPA Company Number: 81964
Company Name: CHEMSTARR LLC

ANN TILLMAN
AGENT FOR: CHEMSTARR LLC
PYXIS REGULATORY CONSULTING INC.
4110 136TH STREET, NW
GIG HARBOR, WA 98332

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R333

NEW PRODUCT;MUP OR END USE PRODUCT WITH UNREGISTERED SOURCE OF THE ACTIVE INGREDIENT;REQUIRES SCIENCE DATA REVIEW;NEW PHYSICAL FORM;CITE-ALL OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

Teresa Brown
Front End Processing Staff
Information Technology & Resources Management Division

Arianna Shorey

From: paygovadmin@mail.doc.twai.gov
Sent: Tuesday, July 08, 2014 10:17 AM
To: Arianna Shorey
Subject: Pay.gov Payment Confirmation: PRIA Service Fees

Follow Up Flag: Follow up
Flag Status: Flagged

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.

Application Name: PRIA Service Fees
Pay.gov Tracking ID: 25GIKFLC
Agency Tracking ID: 74644602542
Transaction Type: Sale
Transaction Date: Jul 8, 2014 1:17:09 PM

Account Holder Name: Luz E. Gudino
Transaction Amount: \$18,893.00
Billing Address: 624 San Nicholas Ct.
City: Laguna Beach
State/Province: CA
Zip/Postal Code: 92651
Country: USA
Card Type: Visa
Card Number: *****4679

Decision Number:
Registration Number:
Company Name: ChemStarr LLC
Company Number: 81964
Action Code: R333

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.



Tide International USA Inc.

21 Hubble, Irvine, CA 92618 Phone: 949-679-3535 Fax: 949-679-3538

June 30, 2014

Registration Division
Office of Pesticide Programs (7505 P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Attn: Tony Kish, PM 22

Subject: Letter of Authorization
Permission to Cite Data

Dear Mr. Kish:

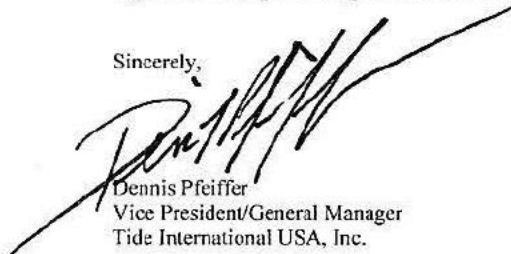
Tide International USA Inc., is informing the Agency that ChemStarr LLC is authorized to cite the following data which is owned by Tide International USA, Inc., in applying for registration of their technical product Triadimefon Technical:

MRID	
47327501	47327507
47327502	47327508
47327503	47327509
47327504	47327510
47327505	47327511
47327506	47801601

This authorization is qualified to the extent that 1) neither the applicant nor any other person, except the Agency, shall have access to said data unless specifically authorized in writing by Tide International USA Inc.; 2) This authorization shall not be transferred by the applicant in any manner whatsoever without the express prior consent of Tide International USA, Inc.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Dennis Pfeiffer
Vice President/General Manager
Tide International USA, Inc.



浙江泰顺作物科学有限公司
地址：浙江省绍兴袍江工业区马海工业园1号路
邮编：312071
TEL: +86 575 88970000
E-mail: info@tide-china.com

ZHEJIANG TIDE CROPSCIENCE CO., LTD.
ADD: Road 1, Mahai Industrial Garden, Paojiang Industrial
Zone, Shaoxing, Zhejiang Province 312071, China
FAX: +86 575 88970010
Website: www.tide-china.com

AUTHORIZATION LETTER

To whom it may concern,


We, Zhejiang Tide CropScience Co., Ltd. located at Road 1, Mahai Industrial Garden, Paojiang Industrial Zone, Shaoxing, Zhejiang Province (312071), China, which branch head office in USA located 21 Hubble, Irvine, CA 92618, hereby authorize CHEMSTARR, LLC to use the following studies to apply for EPA registration of Triadimefon technical:

Study title	Study number
Product chemistry of Triadimefon technical	10536-06
Preliminary analysis report of Triadimefon Technical	10534-06
Validated analytical method to analyze an impurity of toxicological concern in a technical grade material of Triadimefon tech.	11352-07
Acute oral toxicity study of Triadimefon technical in rats	10528-06
Acute dermal toxicity study of Triadimefon technical in rabbits	10529-06
Acute inhalation toxicity study of Triadimefon technical in rats	10530-06
Acute dermal irritation study of Triadimefon technical in rabbits	10532-06
Acute eye irritation study of Triadimefon technical in rabbits	10531-06
Skin sensitization study of Triadimefon technical in guinea pigs	10533-06
Rainbow trout (<i>Oncorhynchus mykiss</i>) 96-hour acute toxicity test of Triadimefon technical	10538-06
<i>Daphnia magna</i> 48-hour acute toxicity test of Triadimefon technical	10537-06

ZHEJIANG TIDE CROPSCIENCE CO., LTD.

Name: Yang Zhengyu

Responsibility: General Manager

Signature: 

Date: May 22, 2014



CHEMSTARR LLC

21 Hubble

Irvine, Ca. 92618, USA

Phone: 949-679-3535 Fax: 949-679-3538

July 8, 2014

To Whom It May Concern:

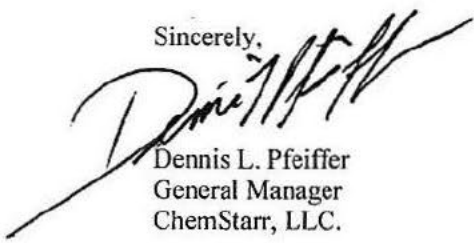
RE: Letter of Authorization

Dear Sir or Madam:

Please let this letter serve to confirm that Pyxis Regulatory Consulting, Inc. is authorized to act as agent for ChemStarr, LLC (EPA Company Number 81964), before the U.S. Environmental Protection Agency and state governmental agencies in all matters regarding our pesticide registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA"), 7 U.S.C. § 136 et seq. and state law.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Dennis L. Pfeiffer
General Manager
ChemStarr, LLC.


cc: Pyxis Regulatory Consulting, Inc.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date Aug. 5, 2014			EPA Reg. No./File Symbol 81964-U		Page 1 of 5
Applicant's/Registrant's Name & Address ChemStarr, LLC 21 Hubble Irvine, CA 92618			Product Tide Triadimefon Technical		
Ingredient Triadimefon (CAS No. 43121-43-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Specific Data Requirements					
830.1550	Product Identity and Composition	47327501	Tide International USA, Inc.	PER	
830.1600	Description of Materials Used to Produce the Product	47327501	Tide International USA, Inc.	PER	
830.1620	Description of Production Process	47327501	Tide International USA, Inc.	PER	
830.1650	Description of Formulation Process				Not required ¹
830.1670	Discussion of Formation of Impurities	47327501	Tide International USA, Inc.	PER	
830.1700	Preliminary Analysis	47327502 47327503	Tide International USA, Inc. Tide International USA, Inc.	PER PER	
830.1750	Certified Limits	47327501	Tide International USA, Inc.	PER	
830.1800	Enforcement Analytical Method	47327501	Tide International USA, Inc.	PER	
830.6302	Color	47327504	Tide International USA, Inc.	PER	
830.6303	Physical State	47327504	Tide International USA, Inc.	PER	
830.6304	Odor	47327504	Tide International USA, Inc.	PER	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	47327505	Tide International USA, Inc.	PER	Waiver ²
830.6314	Oxidation/Reduction: Chemical Incompatibility	47327505	Tide International USA, Inc.	PER	
830.6315	Flammability	47327505	Tide International USA, Inc.	PER	Waiver ³
Signature 			Name and Title Ann M. Tillman, Consultant		Date Aug. 5, 2014

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DATA MATRIX

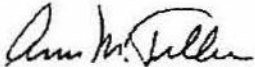
Date Aug. 5, 2014			EPA Reg. No./File Symbol 81964-U		Page 2 of 5
Applicant's/Registrant's Name & Address ChemStarr, LLC 21 Hubble Irvine, CA 92618			Product Tide Triadimefon Technical		
Ingredient Triadimefon (CAS No. 43121-43-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316	Explosibility	47327505	Tide International USA, Inc.	PER	Waiver ⁴
830.6317	Storage Stability	47801601	Tide International USA, Inc.	PER	
830.6319	Miscibility				Not required ⁵
830.6320	Corrosion Characteristics	47801601	Tide International USA, Inc.	PER	
830.6321	Dielectric Breakdown Voltage				Not required ⁶
830.7000	pH	47327504	Tide International USA, Inc.	PER	
830.7050	UV/Visible Absorption	47327504	Tide International USA, Inc.	PER	
830.7100	Viscosity				Not required ⁷
830.7200	Melting Point/Melting Range	47327504	Tide International USA, Inc.	PER	
830.7220	Boiling Point/Boiling Range				Not required ⁸
830.7300	Density/Relative Density/Bulk Density	47327504	Tide International USA, Inc.	PER	
830.7370	Dissociation Constants in Water	47327505	Tide International USA, Inc.	PER	Waiver ⁹
830.7520	Particle Size, fiber length, and diameter distribution	47327505	Tide International USA, Inc.	PER	Waiver ¹⁰
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	47327505	Tide International USA, Inc.	PER	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7560
Signature 			Name and Title Ann M. Tillman, Consultant		Date Aug. 5, 2014

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DATA MATRIX

Date Aug. 5, 2014			EPA Reg. No./File Symbol 81964-U		Page 3 of 5
Applicant's/Registrant's Name & Address ChemStarr, LLC 21 Hubble Irvine, CA 92618			Product Tide Triadimefon Technical		
Ingredient Triadimefon (CAS No. 43121-43-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7560
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	47327505 47327504	Tide International USA, Inc. Tide International USA, Inc.	PL PL	
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure	47327505	Tide International USA, Inc.	PL	
870.1100	Acute Oral Toxicity: Rat	47327506	Tide International USA, Inc.	PER	
870.1200	Acute Dermal Toxicity: Rat	47327507	Tide International USA, Inc.	PER	
870.1300	Acute Inhalation Toxicity: Rat	47327508	Tide International USA, Inc.	PER	
870.2400	Primary Eye Irritation: Rabbit	47327509	Tide International USA, Inc.	PER	
870.2500	Primary Dermal Irritation	47327510	Tide International USA, Inc.	PER	
870.2600	Dermal Sensitization	47327511	Tide International USA, Inc.	PER	
Generic Data Requirements					
ChemStarr LLC is using the cite-all method of data citation and has made offers-to-pay to the following companies on the triadimefon data submitters list of March 27, 2014.					
		Cite-All	Syngenta Crop Protection, LLC	PAY	
		Cite-All	Bayer Cropscience LP	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date Aug. 5, 2014

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WASHINGTON, D.C. 20460

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DATA MATRIX

Date Aug. 5, 2014

EPA Reg. No./File Symbol 81964-U

Page 4 of 5

Applicant's/Registrant's Name & Address

ChemStarr, LLC
21 Hubble
Irvine, CA 92618

Product

Tide Triadimefon Technical

Ingredient Triadimefon (CAS No. 43121-43-3)


Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		Cite-All	E.I. DuPont de Nemours and Co.	PAY	
		Cite-All	Bayer Environmental Science	PAY	
		Cite-All	Bayer Corp.	PAY	
		Cite-All	Knox Fertilizer Co., Inc.	PAY	
		Cite-All	The Andersons Lawn Fertilizer Division	PAY	
		Cite-All	Agan Chem Mfg., Ltd.	PAY	
		Cite-All	Lanxess Corp.	PAY	
		Cite-All	Woodstream Corp.	PAY	
		Cite-All	Tessengerlo Kerley, Inc.	PAY	
		Cite-All	Florida Silvics Inc.	PAY	
		Cite-All	Spray Drift Task Force	PER	See endnote ¹¹
		Cite-All	Outdoor Residential Exposure Task Force	PER	See endnote ¹¹
		Cite-All	Agricultural Reentry Task Force	PER	See endnote ¹¹
		Cite-All	Bayer Advanced	PAY	
Signature			Name and Title		Date
			Ann M. Tillman, Consultant		Aug. 5, 2014

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WASHINGTON, D.C. 20460

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DATA MATRIX

Date Aug. 5, 2014		EPA Reg. No./File Symbol 81964-U		Page 5 of 5	
Applicant's/Registrant's Name & Address ChemStarr, LLC 21 Hubble Irvine, CA 92618		Product Tide Triadimefon Technical			
Ingredient Triadimefon (CAS No. 43121-43-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		Cite-All	FIFRA Endangered Species Task Force	PAY	
		Cite-All	Residential Exposure Joint Venture	PAY	
		Cite-All	Agricultural Handler Exposure Task Force	PER	See endnote ¹¹
		Cite-All	U.S. Triazole Task Force	PAY	
		Cite-All	Tide International USA, Inc.	PER	See endnote ¹²
Signature 			Name and Title Ann M. Tillman, Consultant		Date Aug. 5, 2014

Endnotes for Data Matrix for Tide Triadimefon Technical

-
- ¹ **830.1650** - These data are not required for the registration of a technical product. See 830.1620 for production process information.
- ² **830.6313** - ChemStarr, LLC will not be packaging Tide Triadimefon Technical in metal containers, nor is it expected to come into contact with metals or metal ions during its storage. In addition, Tide Triadimefon Technical is not expected to be subjected to temperatures greater than 50°C during its production or storage. Therefore, ChemStarr, LLC seeks a waiver from the requirement for these data.
- ³ **830.6315** - ChemStarr, LLC requests a waiver from the requirement for flammability for Tide Triadimefon Technical based on the fact that this technical is a solid and is not expected to be flammable. Please refer to the Confidential Statement of Formula for Tide Triadimefon Technical.
- ⁴ **830.6316** - ChemStarr, LLC requests a waiver from the requirement of this study. Tide Triadimefon Technical does not have the chemical bonds or functional groups associated with explosive chemicals. Please refer to the Confidential Statement of Formula for additional information on the composition of Tide Triadimefon Technical.
- ⁵ **830.6319** - These data are required when the product is an emulsifiable liquid and to be diluted with petroleum solvents. Tide Triadimefon Technical is a solid and not an emulsifiable liquid. Therefore, this data requirement is not applicable to Tide Triadimefon Technical.
- ⁶ **830.6321** - These data are required if the end use product is to be used around electrical equipment. Tide Triadimefon Technical is not an end use product and therefore this data requirement is not applicable.
- ⁷ **830.7100** - These data are required when the product is a liquid. Tide Triadimefon Technical is a solid. Therefore, this data requirement is not applicable to Tide Triadimefon Technical.
- ⁸ **830.7220** - Boiling point data are only required for liquids. Tide Triadimefon Technical is a solid. Therefore, this data requirement is not applicable to Tide Triadimefon Technical.
- ⁹ **830.7370** - ChemStarr, LLC is seeking a waiver for the dissociation constant for Tide Triadimefon Technical because the chemical does not contain any functionality that would dissociate. The EPA Reregistration Eligibility Decision document for triadimefon listed this data requirement as not being applicable (Ref.: Reregistration Eligibility Decision for Triadimefon and Tolerance Reassessment for Triadimenol, August 2006, Appendix B-1, page 85).
- ¹⁰ **830.7520** - ChemStarr, LLC is seeking a waiver for this data requirement for Tide Triadimefon Technical because the product is not water insoluble nor is it a fibrous material.
- ¹¹ ChemStarr, LLC is a member in good standing with this task force.
- ¹² ChemStarr, LLC and Tide International USA, Inc. are affiliated companies.

